

**PATENT** 

Attorney Docket No.: 134061

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mark S. Habedank, et al.

Group No.: 3745

Serial No.:

10/653,337

Examiner: Nguyen, Ninh H.

Filed:

September 2, 2003

For: METHODS AND APPARATUS TO

REDUCE SEAL RUBBING WITHIN

GAS TURBINE ENGINES

Mail Stop: AMENDMENT **Commissioner for Patents** 

P.O. Box 1450

**Alexandria, VA 22313-1450** 

### **TRANSMITTAL**

- 1. Transmitted herewith is:
  - Amendment in Response to the Office Action dated October 1, 2004 (12 pgs.)
  - Amendment Transmittal (3 pgs., in duplicate)
  - Return post card

#### **STATUS**

**Applicant** 

	claims small entity status.
<b>√</b>	is other than a small entity.

### CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING** 

✓ deposited with the United States Postal Service Express Mail, Post Office to Addressee, Label No. EV 504791453 US, addressed to: Mail Stop:

AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: November 18, 2004

**FACSIMILE** 

transmitted by facsimile to the Patent and Trademark

Office

Robert B

# EXTENSION OF TERM

	-	ons of 3 / C.F.R. 1.130	
(complete (a)	or (b), as applicable)		
Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)	
First month	\$ 110.00	\$ 55.00	
Second month	\$ 400.00	\$ 200.00	
Third month	\$ 920.00	\$ 460.00	
Fourth month	\$1,440.00	\$ 720.00	
Fifth month	\$1,960.00	\$ 980.00	
	Fee:	\$	
tension of time is required, pl	ease consider this a peti	tion therefor.	
(Check and complete the n	ext item, if applicable)		
therefor \$ is deducted	from the total fee due fe		
Extension fee due with th	nis request \$		
	OR		
onditional petition is being mapplicant has inadvertently over	de to provide for the pos	ssibility that	
	Applicant petitions for an ex (Fees: 37 C.F.R. 1.17(a)-(c)  Extension for response within:  First month  Second month  Third month  Fourth month  Fifth month  (Check and complete the n  An extension of montherefor \$ is deducted of extension now requested.  Extension fee due with the opplicant believes that no externational petition is being man	within:  First month  Second month  Second month  Third month  Fourth month  Fifth month  Fifth month  Fee:  Check and complete the next item, if applicable)  An extension of months has already been second extension now requested.  Extension fee due with this request \$  OR  pplicant believes that no extension of term is required anditional petition is being made to provide for the possible poplicant has inadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need for a period of the possible poplicant basinadvertently overlooked the need	

## FEE FOR CLAIMS

(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	MINUS	C.F.R. 1.16(b (Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3)	peen calculated as s	hown	below: OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	ļ	HIGHEST NO. PREVIOUSLY		SMALL ENTITY		
REMAINING AFTER AMENDMENT	ļ	PREVIOUSLY	PRESENT			
	ļ	PAID FOR		ADDITIONAL.		ADDITIONAL
FIRST PRESEN	ļ		EXTRA	RATE FEE  x \$9 = \$	OR 	RATE FEE x \$18 = \$
FIRST PRESEN	MINUS		=	x \$42 = \$		x \$84 = \$
	TATION OF	MULTIPLE DEP. (	CLAIM	+\$130 = \$		+ \$280 = \$
	,			TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITION FEE \$
(a) <u></u>	No add	itional fee fo	r Claims is	required		
			OR			
(b)	Total ac	dditional fee	for claims	required \$		
		FEE ]	PAYMEN'	Т		
Attacl	ned is a c	heck in the s	um of \$			
	-					
		FEE D	EFICIEN	CY		
		al extension	and/or fee i	s required, charge I	Depos	sit Account No.
		A	ND/OR			
If any 2384.	addition	al fee for clai	ms is requi	red, charge Deposi	t Acc	ount No. 01-
Other:						_
						5
	(b) Attach Charg A dup  If any 01-23:  If any 2384.	(b) Total ad Attached is a continuous Charge Deposing A duplicate of If any additional O1-2384.	(b) Total additional fee  FEE  Attached is a check in the standard Charge Deposit Account Not A duplicate of this transmitt  FEE D  If any additional extension a 01-2384.  If any additional fee for claim 2384.	(b) Total additional fee for claims:  FEE PAYMENT  Attached is a check in the sum of \$  Charge Deposit Account No. 01-2384 A duplicate of this transmittal is attach  FEE DEFICIENCY  If any additional extension and/or fee in 01-2384.  AND/OR  If any additional fee for claims is required 2384.  Other:	FEE PAYMENT  Attached is a check in the sum of \$ Charge Deposit Account No. 01-2384 the sum of \$ A duplicate of this transmittal is attached.  FEE DEFICIENCY  If any additional extension and/or fee is required, charge I 01-2384.  AND/OR  If any additional fee for claims is required, charge Deposi 2384.	OR  (b) Total additional fee for claims required \$  FEE PAYMENT  Attached is a check in the sum of \$ Charge Deposit Account No. 01-2384 the sum of \$ A duplicate of this transmittal is attached.  FEE DEFICIENCY  If any additional extension and/or fee is required, charge Depos 01-2384.  AND/OR  AND/OR  Other:  Robert B. Reeser II

ARMSTRONG TEASDALE LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

314/621-5070



IFW

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Art Unit: 3745

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Examiner: Nguyen, Ninh H..

<u>-</u>

For: METHODS AND APPARATUS

TO REDUCE SEAL RUBBING

WITHIN GAS TURBINE

**ENGINES** 

### **AMENDMENT**

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action dated October 1, 2004, Applicants respectfully request consideration and entry of the following remarks: